

PROJECT DESCRIPTION

GENERAL

THIS PROJECT INVOLVES THE UPGRADING OF EXISTING SIGNING ON MD 140 AND THE INSTALLATION OF A SAFE LANE CURB ISLAND AT THE INTERSECTION OF MD 140 (REISTERSTOWN ROAD) AND I-695 ON/OFF RAMP IN BALTIMORE COUNTY, MARYLAND. MD 140 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

MAINTENANCE OF TRAFFIC

THE FOLLOWING TRAFFIC CONTROL STANDARDS SHALL BE REFERENCED FOR THE PROJECT.

STANDARD NO. MD-104.00 - 104.00-30 STANDARD NO. MD-104.59 (PARTIAL RAMP CLOSURE)
STANDARD NO. MD-104.37-01 (LEFT LANE CLOSURE)
STANDARD NO. MD-104.38-01 (RIGHT LANE CLOSURE)
STANDARD NO. MD-104.41-01 (INTERSECTION FAR-RIGHT LANE CLOSURE)
STANDARD NO. MD-104.43-01 (SHOULDER WORK)

PROJECT CONTACTS

THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:

MR. RANDALL SCOTT
ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (410) 321-2780

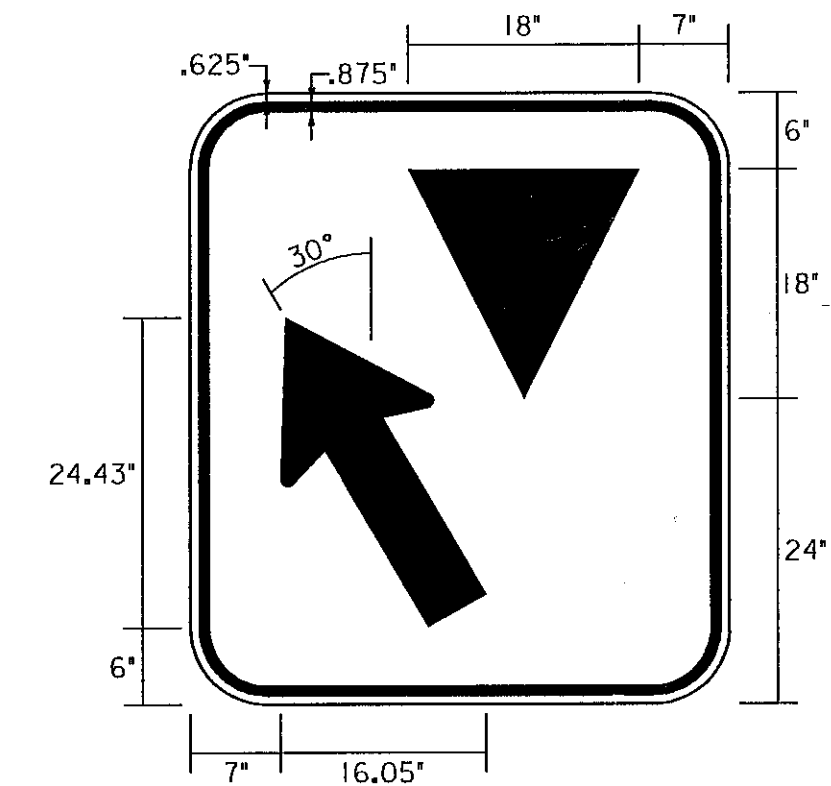
MR. SUENETTE POPE
DISTRICT UTILITY ENGINEER
PHONE: (410) 321-2841

MR. STEVE MARCISZEWSKI
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (410) 321-2761

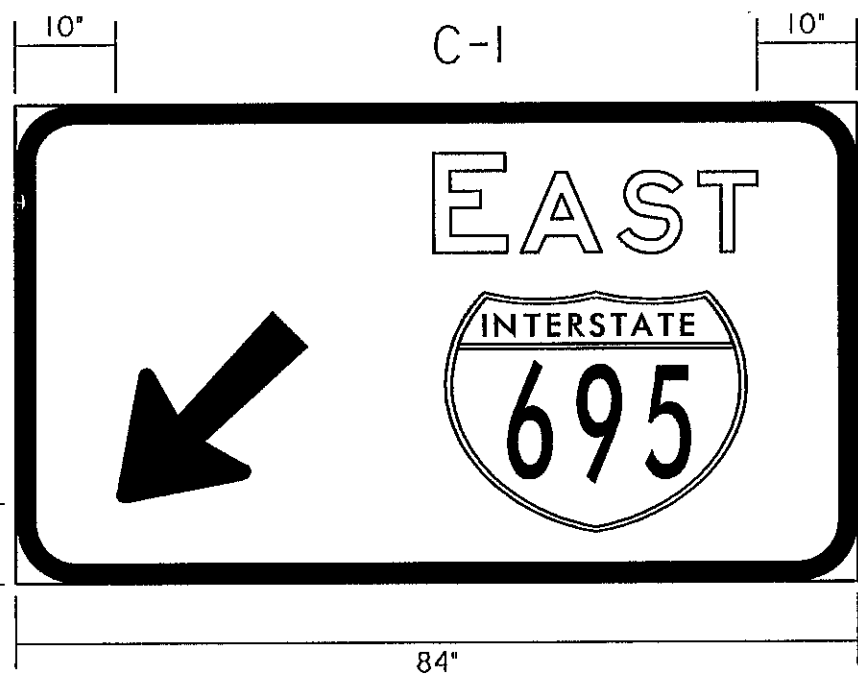
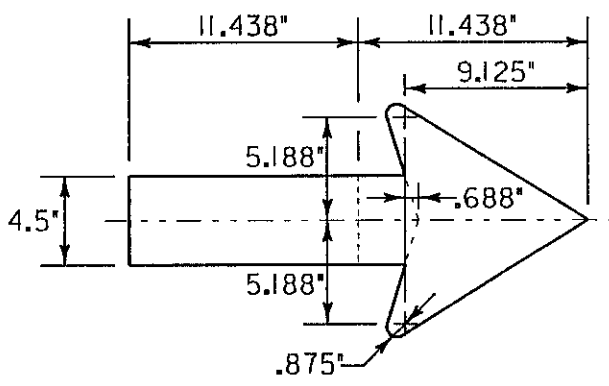
MR. RICHARD L. DAFF, SR.
CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630

SIGN DETAILS

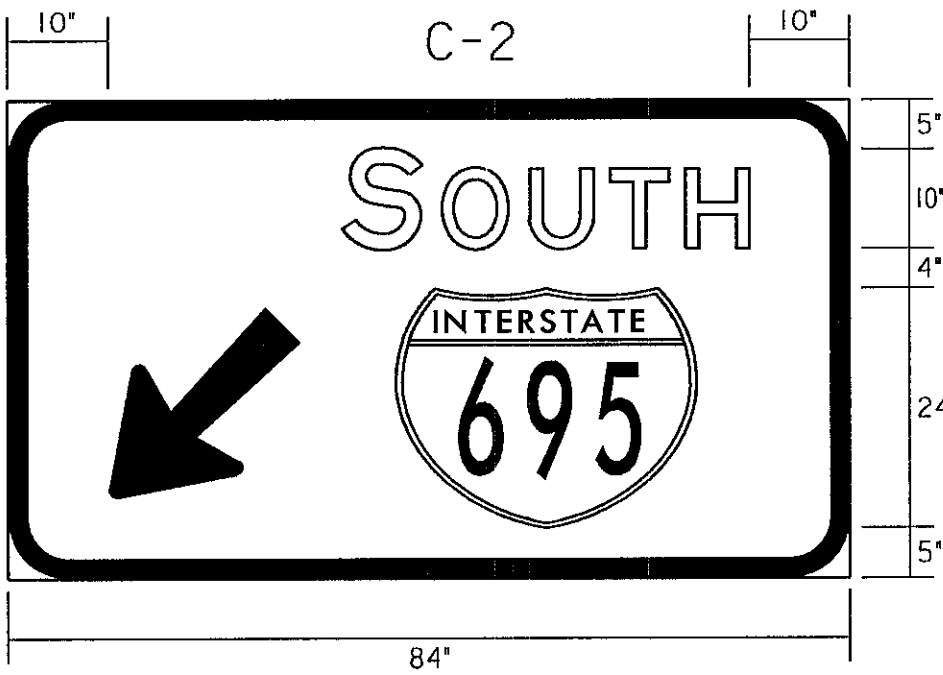
GM-1



ARROW DETAIL



C-2



PANEL NO.	QUANTITY	AREA (SQ.FT.)	WIDTH	HEIGHT	COLOR		BORDER		ARROW	SHIELD
					LEG.	BKGD	WIDTH	RADIUS		
C-1	1	28	7'-0"	4'-0"	W	G	2"	6"	AI @ 225°	MI-1 (30" x 24")
REMARKS: SHEET ALUMINUM										
C-2	1	28	7'-0"	4'-0"	W	G	2"	6"	AI @ 225°	MI-1 (30" x 24")
REMARKS: SHEET ALUMINUM										

BLK=BLACK; BLU=BLUE; BRO=BROWN; G=GREEN; OR=ORANGE; R=RED; W=WHITE; Y=YELLOW

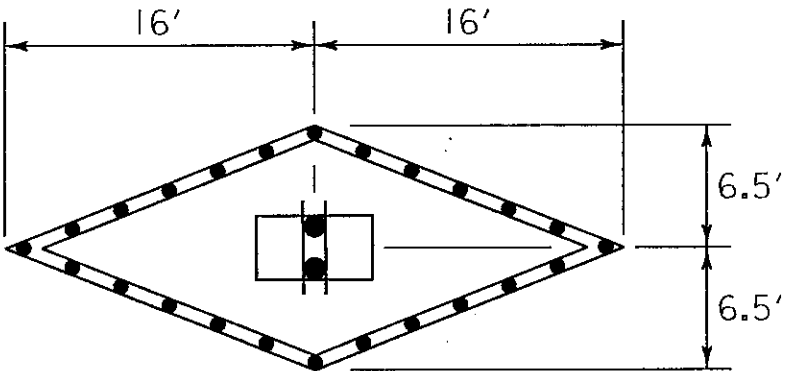
EQUIPMENT LIST "A"

A. EQUIPMENT TO BE SUPPLIED BY THE SHA

ITEM NO.	QUANTITY	DESCRIPTION
9004	84 S.F.	SHEET ALUMINUM SIGNS TO CONSIST OF : - 1 EACH C-1 SIGN (4 FT. x 7 FT.) - MAST ARM MOUNT - 1 EACH C-2 SIGN (4 FT. x 7 FT.) - MAST ARM MOUNT - 2 EACH GM-1 SIGN (42 IN. x 48 IN.) - GROUND MOUNT

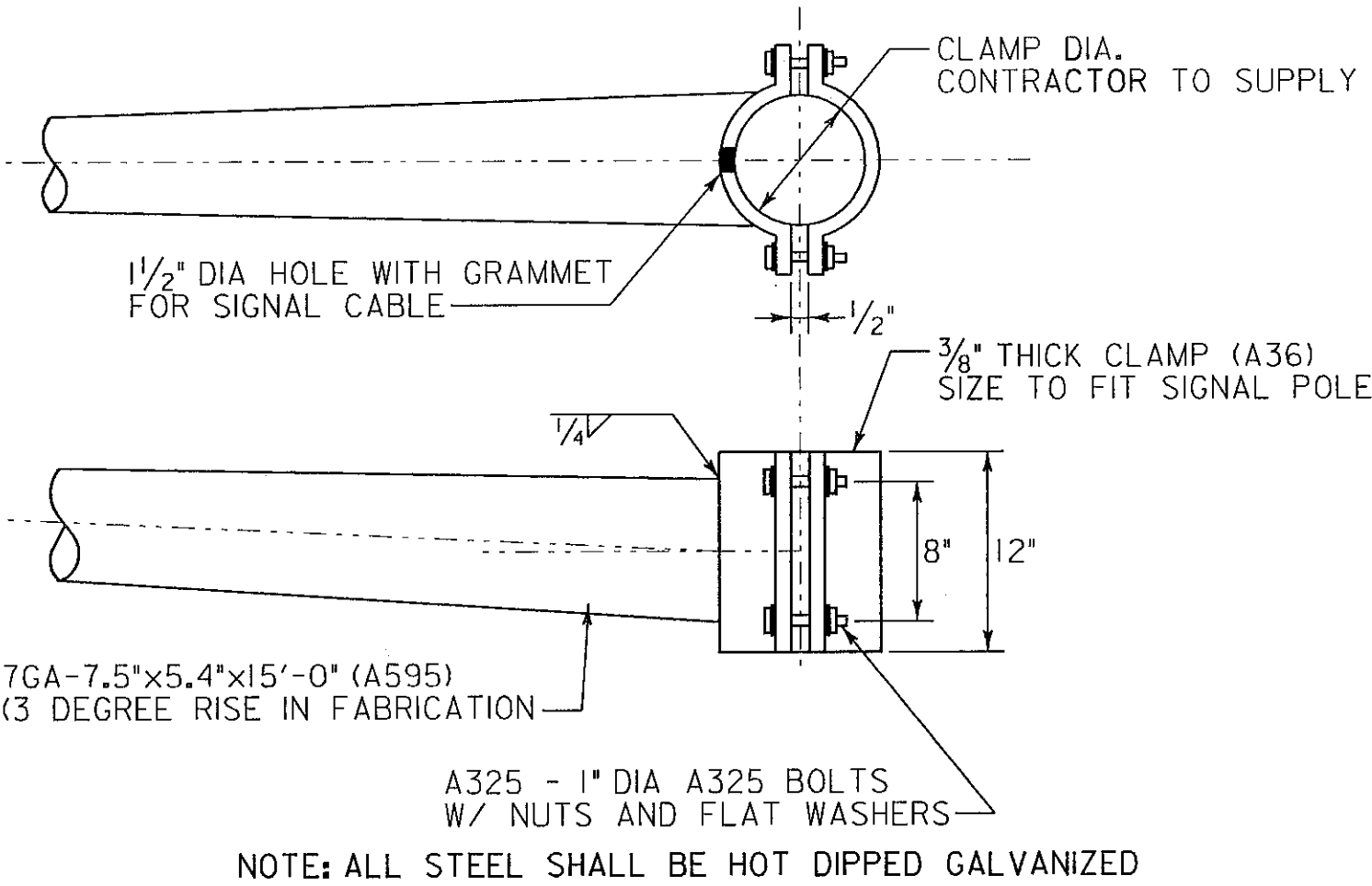
SAFE LANE CURB DETAIL

SCALE: 1"=10'



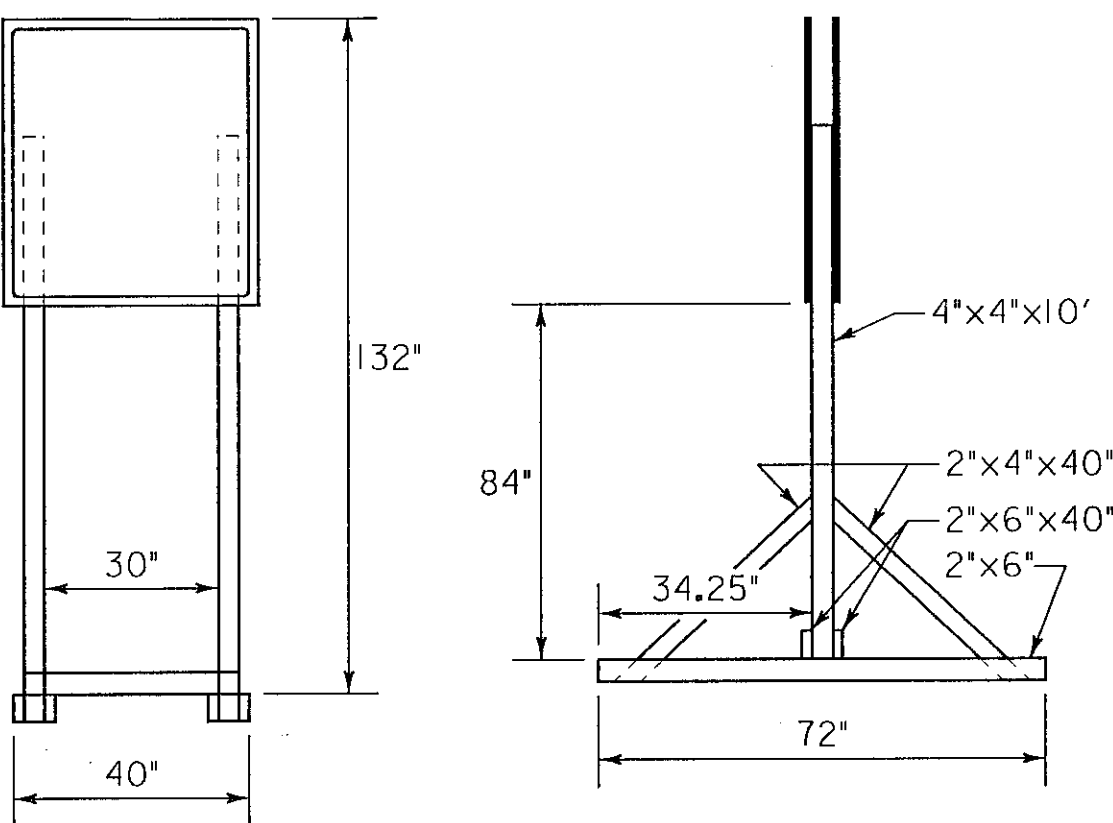
CLAMP ARM SIGNAL ATTACHMENT DETAIL

NOT TO SCALE



SKID MOUNTED SIGN SUPPORT

NOT TO SCALE



THE SKIP NEEDS TO BE PAINTED FLAT BLACK

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
8025	84 S.F.	INSTALL SHEET ALUMINUM SIGN
8031	70 S.F.	REMOVE EXISTING GROUND MOUNTED SIGNS AND SUPPORTS
NEG.	2 EACH	15 FT. CLAMP ARM SIGNAL ATTACHMENT
NEG.	1 EACH	SKID MOUNTED SIGN SUPPORT
NEG.	72 L.F.	SAFE LANE CURBING
NEG.	28 EACH	REMOVE EXISTING FLEX POSTS

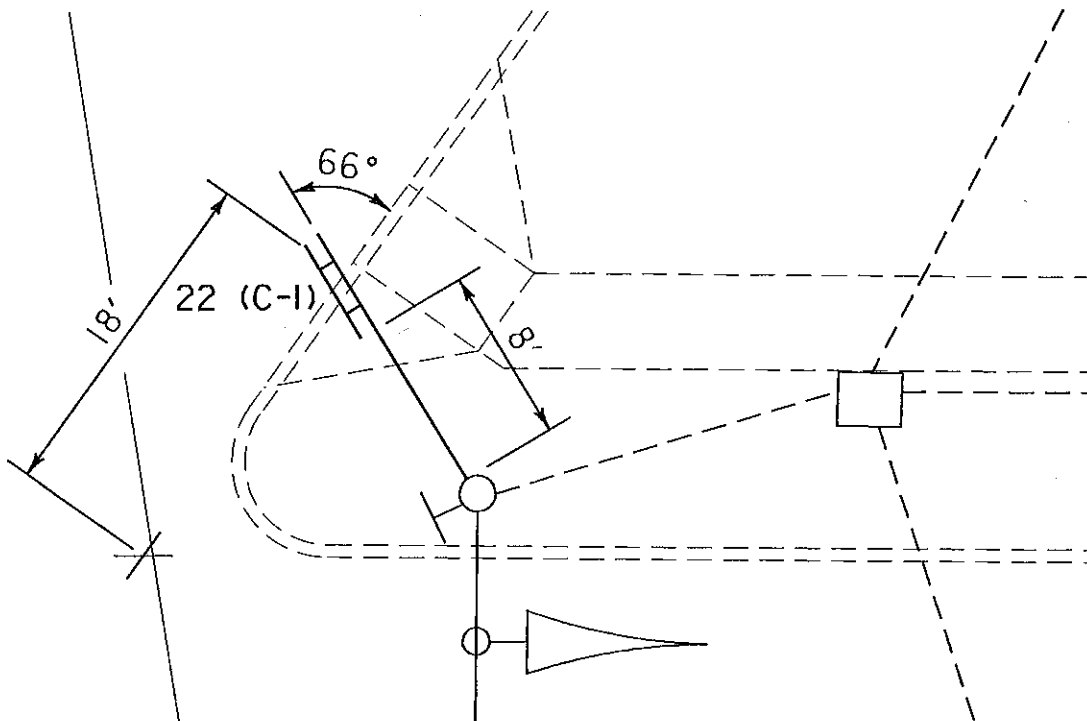
EQUIPMENT LIST "C"

C. EQUIPMENT TO BE REMOVED AND RETURNED TO SHA

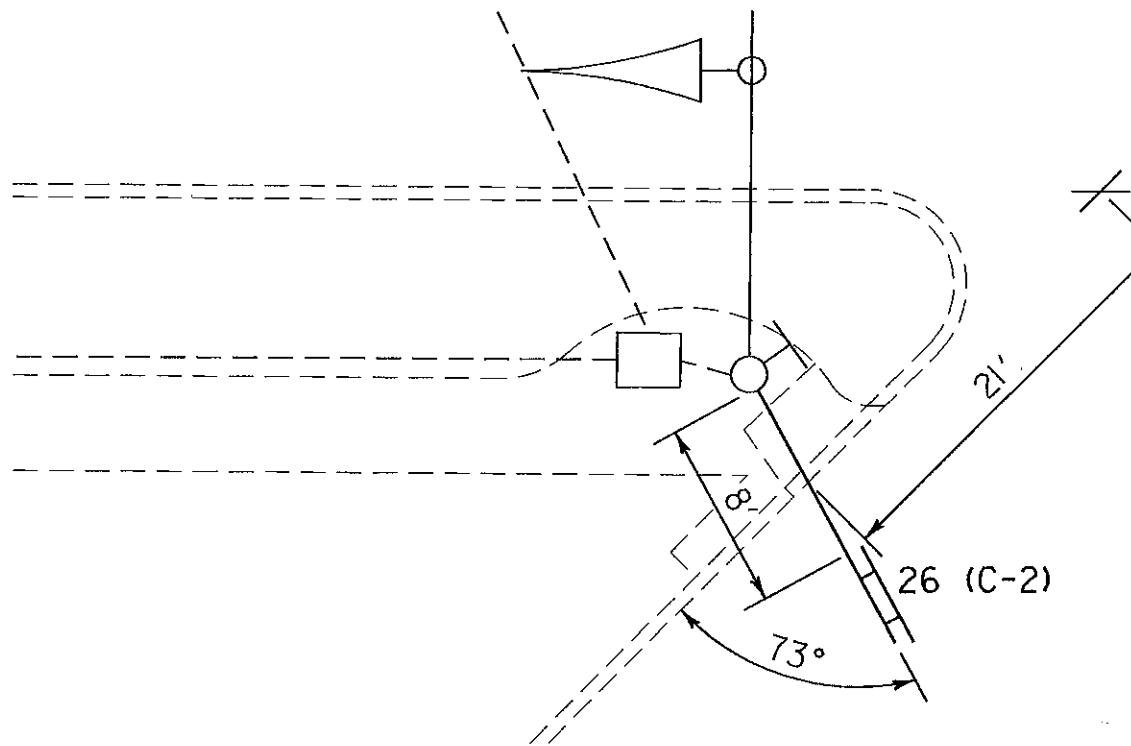
ALL REMOVED SIGNAL MATERIALS SHALL BECOME PROPERTY OF THE CONTRACTOR

MAST ARM INSTALLATION DETAIL

SCALE 1"=10'



EASTBOUND I-695 ON RAMP



SOUTHBOUND I-695 ON RAMP

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION SHEET
MD 140 (REISTERSTOWN ROAD) AND I-695

WR&A
Whitman, Reardon
and Associates, LLP
801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

DRAWN BY: S. BLOSS	F.A.P. NO. XX1075185	TS NO. 936C-X10	SHEET NO. 2 OF 2
CHECKED BY: N. LEARY	S.H.A. NO. BALTIMORE	T.I.M.S. NO. D-115	
SCALE: NONE	COUNTY: BALTIMORE		
DATE: 10/23/2003	LOC MILE:		